

2/23/04

SHEET 1 OF 3

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office								ATTY. DOCKET NO. APV31670	SERIAL NO. To be assigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								APPLICANT Ranjan RAY	
								FILING DATE February 23, 2004	GROUP 1742

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JM</i>	5	1	6	3	4	9	8	11/92	Kantner et al.			
	3	6	8	3	9	9	6	08/72	Dunlop			
	3	5	6	7	8	9	6	03/71	Chang			
	4	0	0	5	1	6	3	01/77	Bokros			
	4	7	6	1	2	7	2	08/88	Hucke			
	5	9	2	4	4	7	0	07/99	Costilla-Vela et al.			
	5	9	6	4	0	9	1	10/99	Fukui et al.			
	4	1	2	9	4	6	2	12/78	Korenko			
	5	1	7	6	7	6	2	01/93	Berczik			
	5	4	8	9	4	1	1	02/96	Jha et al.			
	5	0	2	6	5	2	1	06/91	Kajimura et al.			
	5	6	6	5	2	6	2	09/97	Hajaligol et al.			
	5	2	2	6	9	4	6	07/93	Diehm et al.			
	4	6	7	0	2	0	1	06/87	Montgomery et al.			
	4	2	2	6	9	0	0	10/80	Carlson et al.			
	3	7	1	8	7	2	0	02/73	Lambdin, Jr. et al.			
	3	4	9	2	1	9	7	01/70	Olstowski et al.			
	3	2	5	6	5	7	4	06/66	Lirones			
<i>JM</i>	3	7	8	1	1	5	8	12/73	Leghorn			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>JM</i>	DATE CONSIDERED	12/20/06
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(Use several sheets if necessary)		FILING DATE February 23, 2004	GROUP

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	USSN 10/143,920, Ranjan RAY et al., filed May 14, 2002
	USSN 10/151,871, Ranjan RAY et al., filed May 22, 2002
	USSN 60/463,736, Ranjan RAY et al., filed April 18, 2003

EXAMINER	<i>Jm m</i>	DATE CONSIDERED	12/20/06
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initialing. Initials at bottom of this form without communication to applicant.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>km</i>	2	9	7	7	2	2	2	03/61	Bieber			
	3	2	4	1	2	0	0	03/66	Lirones			
	3	2	4	3	7	3	3	03/66	Hosman			
	3	2	6	5	5	7	4	08/66	Scolari			
	3	2	6	6	1	0	6	08/66	Lirones			
	3	2	9	6	6	6	6	01/67	Lirones			
	3	2	5	7	6	9	2	06/66	Operhall			
	3	3	2	1	0	0	5	05/67	Lirones			
	3	3	8	9	7	4	3	06/68	Morozov et al.			
	3	4	8	5	2	8	8	12/69	Zusman et al.			
	3	5	1	9	5	0	3	07/70	Moore et al.			
	3	5	4	7	6	7	6	12/70	Bokros et al.			
	3	9	0	0	5	4	0	08/75	Robba et al.			
	4	2	0	9	3	4	8	06/80	Duhl et al.			
	4	2	2	6	9	0	0	10/80	Carlson et al.			
	4	4	5	3	9	8	5	06/84	Gessinger et al.			
	4	5	7	4	0	1	5	03/86	Genereux et al.			
	4	5	7	9	6	0	2	01/86	Paulonis et al.			
	4	6	0	8	1	9	2	08/86	Su			
	4	6	1	2	0	6	2	09/86	Nazmy et al.			
	4	6	2	7	9	4	5	12/86	Winkelbauer et al.			
	4	7	1	9	0	8	0	01/88	Duhl et al.			
	4	7	6	9	0	8	7	09/88	Genereux et al.			
	5	5	2	5	2	7	6	06/96	Okuyama et al.			
	5	6	3	0	4	6	5	05/97	Feagin			
<i>km</i>	5	7	0	5	1	3	9	01/98	Stiller et al.			

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km m

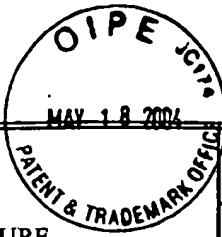
DATE CONSIDERED

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(Rev. 4/92) Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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ATTY. DOCKET NO.
APV31670

SERIAL NO.
10/782,927

APPLICANT
Ranjan RAY

FILING DATE
February 23, 2004

GROUP

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>jm</i>	US Published Patent Application No. 2004/0060685A1, (Ser. No. 10/674,435), RAY et al., filed October 1, 2003, published April 1, 2004
<i>jm</i>	US Published Patent Application No. 2004/0055725A1, (Ser. No. 10/448,116), RAY et al., filed May 30, 2003, published March 25, 2004
<i>jm</i>	US Published Patent Application No. 2004/0040690A1, (Ser. No. 10/443,807), RAY et al., filed May 23, 2003, published March 4, 2004
<i>jm</i>	US Patent Application Serial No. 10/838,266, RAY et al., filed May 5, 2004

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~~Op Patent Aanvraag~~

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12/20/2006

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FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office								ATTY. DOCKET NO. APV31670	SERIAL NO. 10/782,927
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(Use several sheets if necessary)								FILING DATE February 23, 2004	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3	9	5	4	5	1	4	05/76	Webster et al.			
	3	9	5	4	5	1	6	05/76	Hu			
	4	4	0	6	7	1	5	09/83	Nakayama et al.			
	4	5	1	1	4	0	9	04/85	Ferton et al.			
	4	6	0	9	4	0	8	09/86	Rodrigues et al.			
	4	7	2	1	5	3	7	01/88	Ghosh			
	4	7	5	3	6	9	2	06/88	Kuroki et al.			
	4	8	8	9	7	7	2	12/89	Bergmann et al.			
	4	9	6	1	8	3	1	10/90	Bergmann et al.			
	4	9	6	1	8	3	2	10/90	Shagun et al.			
	4	9	6	3	2	3	9	10/90	Shimamura et al.			
	4	9	6	4	9	6	2	10/90	Nobutani et al.			
	4	9	6	4	9	6	8	10/90	Arita			
	4	9	6	4	9	6	9	10/90	Kusakabe et al.			
	4	9	7	1	6	7	4	11/90	Hata			
	4	9	6	3	2	4	0	10/90	Fukasawa et al.			
	4	9	6	6	6	7	6	10/90	Fukasawa et al.			
	5	0	7	9	9	0	7	01/92	Sameshima et al.			
	5	0	8	7	2	9	7	02/92	Pouliquen			
	5	4	6	8	3	0	5	11/95	Uchida et al.			
	6	4	0	2	9	1	2	06/02	Herrera et al.			
	6	4	9	4	9	9	9	12/02	Herrera et al.			
	6	5	8	5	8	7	0	07/03	Pitcher et al.			
	6	6	3	4	4	1	3	10/03	Ray et al.			

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(Rev. 4/92) Patent and Trademark Office

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JM	3	9	5	4	5	1	4	05/76	Webster et al.			
JM	3	9	5	4	5	1	6	05/76	Hu			
JM	4	4	0	6	7	1	5	09/83	Nakayama et al.			
JM	4	5	1	1	4	0	9	04/85	Ferton et al.			
JM	4	6	0	9	4	0	8	09/86	Rodrigues et al.			
JM	4	7	2	1	5	3	7	01/88	Ghosh			
JM	4	7	5	3	6	9	2	06/88	Kuroki et al.			
JM	4	8	8	9	7	7	2	12/89	Bergmann et al.			
JM	4	9	6	1	8	3	1	10/90	Bergmann et al.			
JM	4	9	6	1	8	3	2	10/90	Shagun et al.			
JM	4	9	6	3	2	3	9	10/90	Shimamura et al.			
JM	4	9	6	4	9	6	2	10/90	Nobutani et al.			
JM	4	9	6	4	9	6	8	10/90	Arita			
JM	4	9	6	4	9	6	9	10/90	Kusakabe et al.			
JM	4	9	7	1	6	7	4	11/90	Hata			
JM	4	9	6	3	2	4	0	10/90	Fukasawa et al.			
JM	4	9	6	6	6	7	6	10/90	Fukasawa et al.			
JM	5	0	7	9	9	0	7	01/92	Sameshima et al.			
JM	5	0	8	7	2	9	7	02/92	Pouliquen			
JM	5	4	6	8	3	0	5	11/95	Uchida et al.			
JM	6	4	0	2	9	1	2	06/02	Herrera et al.			
JM	6	4	9	4	9	9	9	12/02	Herrera et al.			
JM	6	5	8	5	8	7	0	07/03	Pitcher et al.			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use several sheets if necessary)</small>		APPLICANT Ranjan RAY	
		FILING DATE February 23, 2004	GROUP

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